**Downloading and installation instructions for adding vmware images**

**Please follow all steps…**

**Step 1.**

Please **download 7zip** and **install** onto your system

<https://www.7-zip.org/download.html>

**Step 2.**

Please download and install vmware player 16.2.3

<https://www.vmware.com/sg/products/workstation-player/workstation-player-evaluation.html>

**Step 3.**

Please download the following zipped images for your installation and testing

1. Windows 10 Pro Image - zipped file (about 8 GB)

<https://drive.google.com/drive/folders/1PxVfYdn8YTANqCBUTjehUKyCm1Pd4eBI?usp=sharing>

1. Windows 2016 Server - zipped file (about 11 GB)

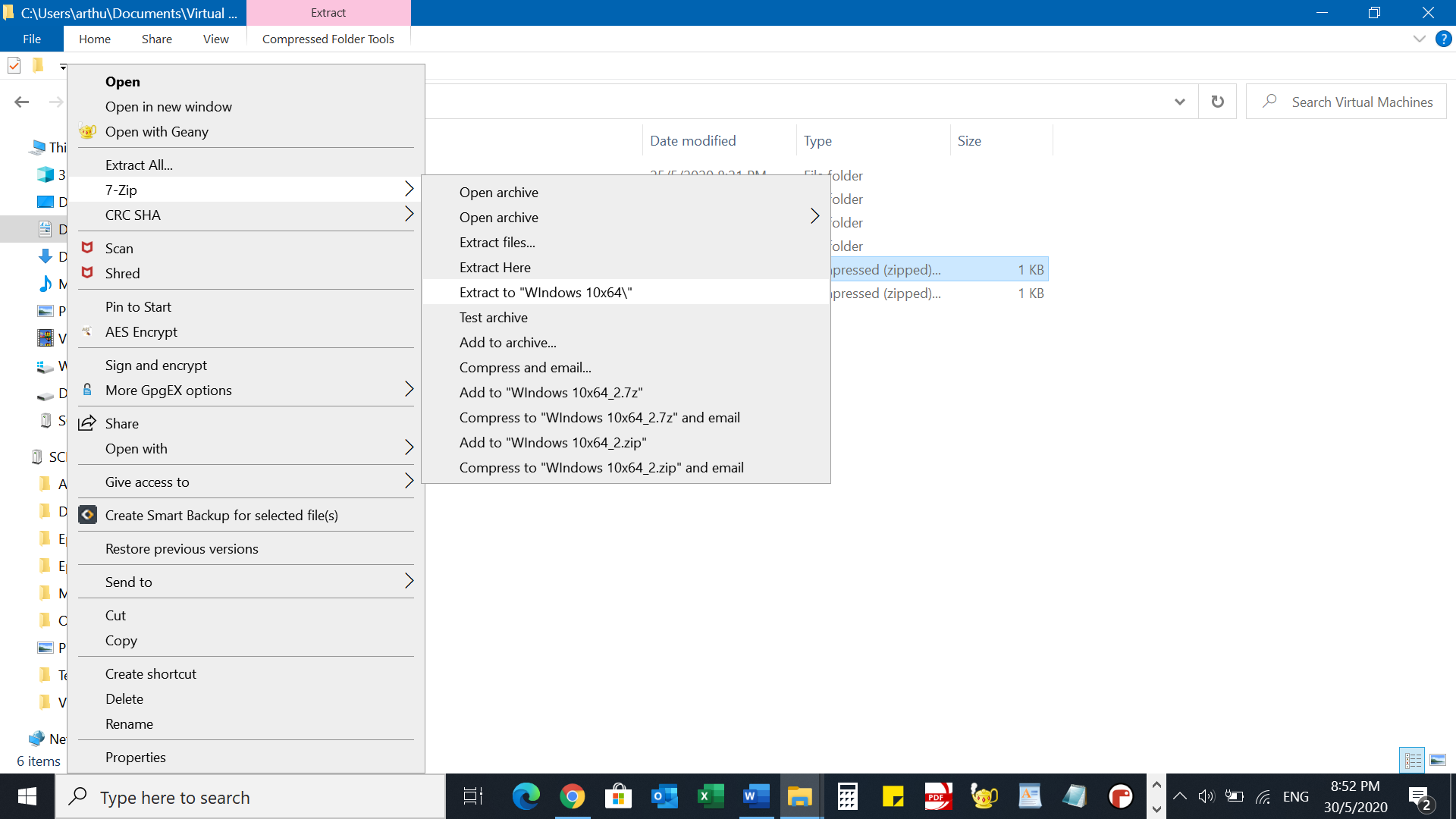
<https://drive.google.com/drive/folders/1PxVfYdn8YTANqCBUTjehUKyCm1Pd4eBI?usp=sharing>

**Step 4.**

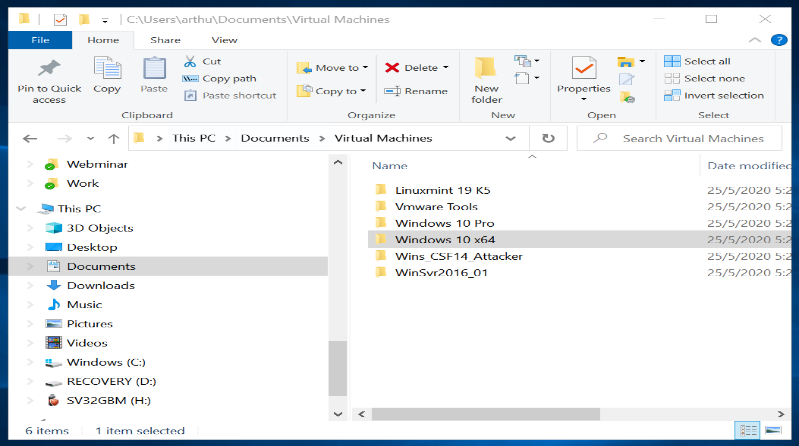
You must **unzip the 2 Windows images** from Step 3 **using 7zip program** into the following directory, **“C:\Users\xxxxx\Documents\Virtual Machines”** as shown in Figure 4.1 and Figure 4.2.

(Default directory of vmware player)

**\*Note: xxxxx – denotes user name**



**Figure 4.1**



**Figure 4.2**

**Step 5.**

Addin the vmware image to the vmware player.

Graphical user interface, application

Description automatically generated

**Figure 5.1**

**Go to “C:\Users\xxxxx\Documents\Virtual Machines” and double-click on “Windows 10 x64” directory as shown in Figure 5.2**

Graphical user interface, application

Description automatically generated

**Figure 5.2**

**Step 6**

Select “**Windows 10 x64.vmx**” as shown in Figure 6.1

Graphical user interface, application

Description automatically generated

Figure 6.1

**Step 7.**

Repeat the process for “Windows Server 2016”. The final screen on the vmware player would look like Figure 7.1

Graphical user interface, text, application, email

Description automatically generated

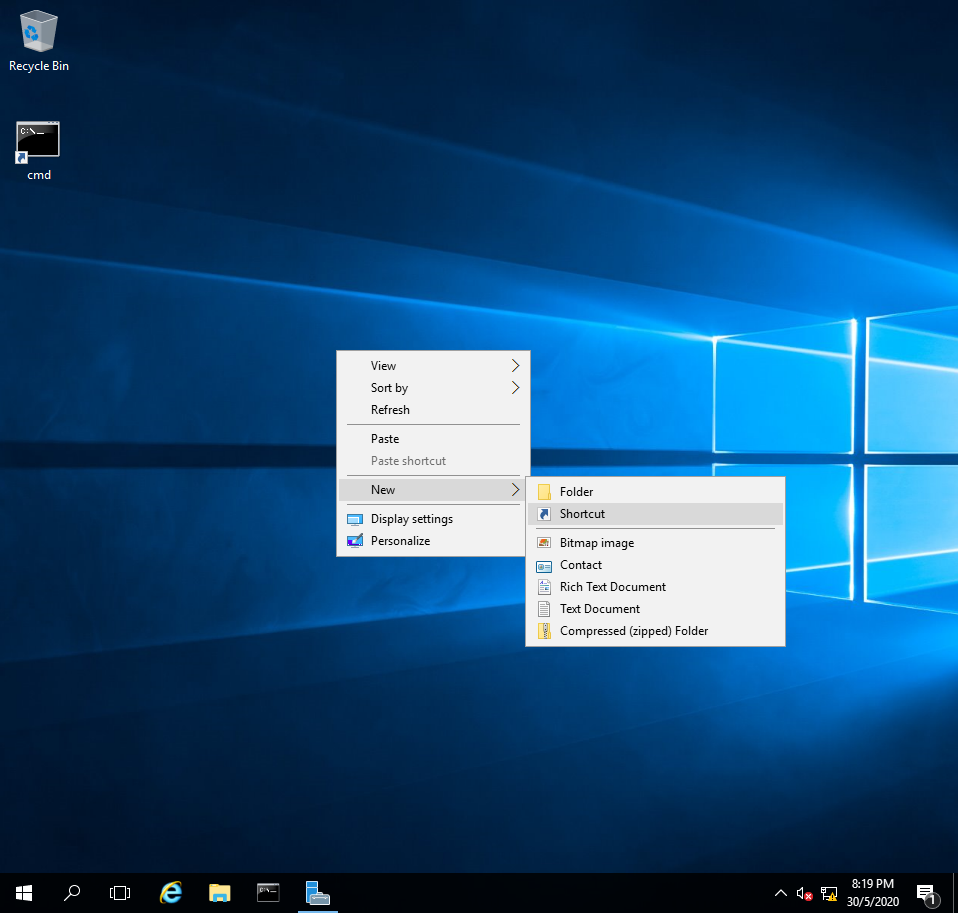
Figure 7.1

After adding the 2 Windows images, you can proceed with your testing.

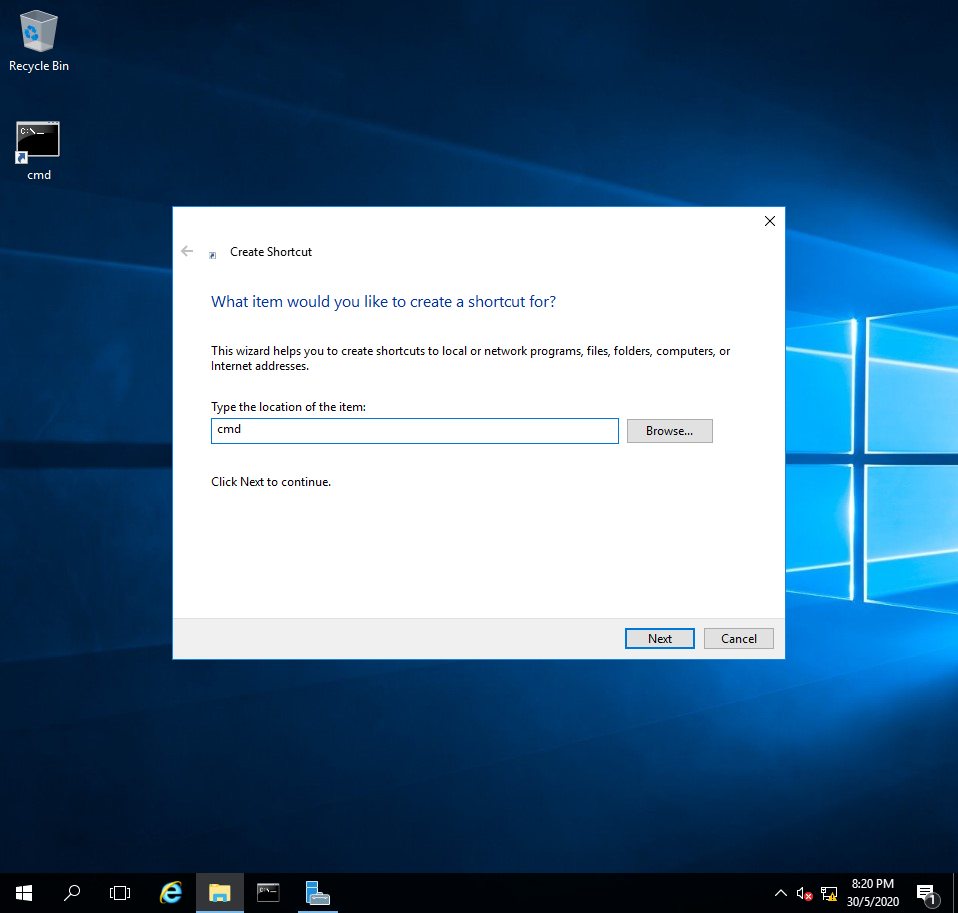
**Step 8**

Login to **Windows Server 2016**. The password to login is “**Pa$$w0rd**”

Create a “**command prompt**” shortcut on the Desktop of the Windows 10 and the Windows Server 2016 as shown in **Figure 8.1, Figure 8.2 and Figure 8.3**



**Figure 8.1**



**Figure 8.2**

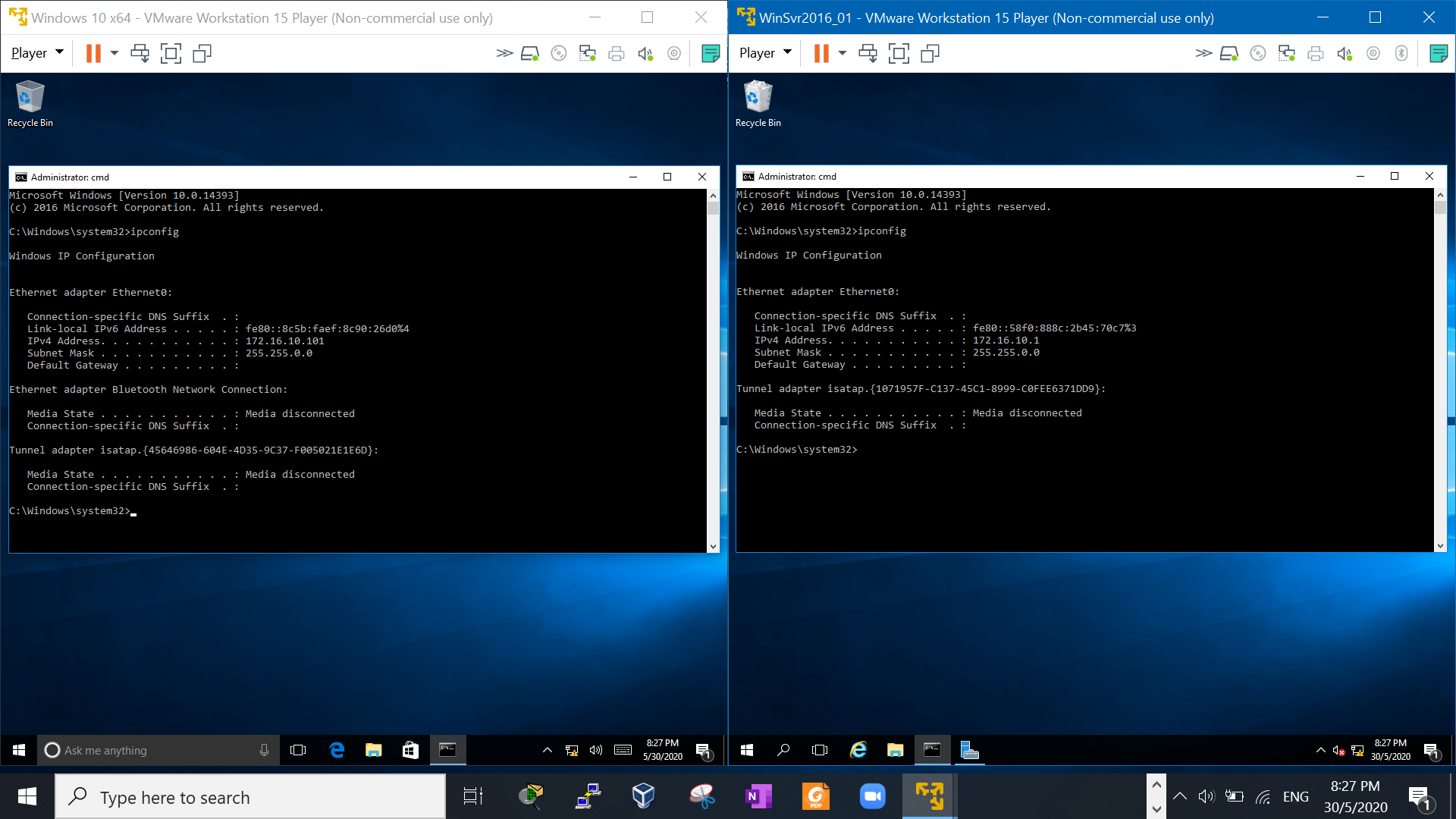


**Figure 8.3**

Double-click on the “**command prompt**” and type **ipconfig**.

Check both **IP address** on **Windows 10** and **Windows Server 2016** by using the command -> **ipconfig**

**\*Please note that your IP address may be different from the screen shown in Figure 8.4\***

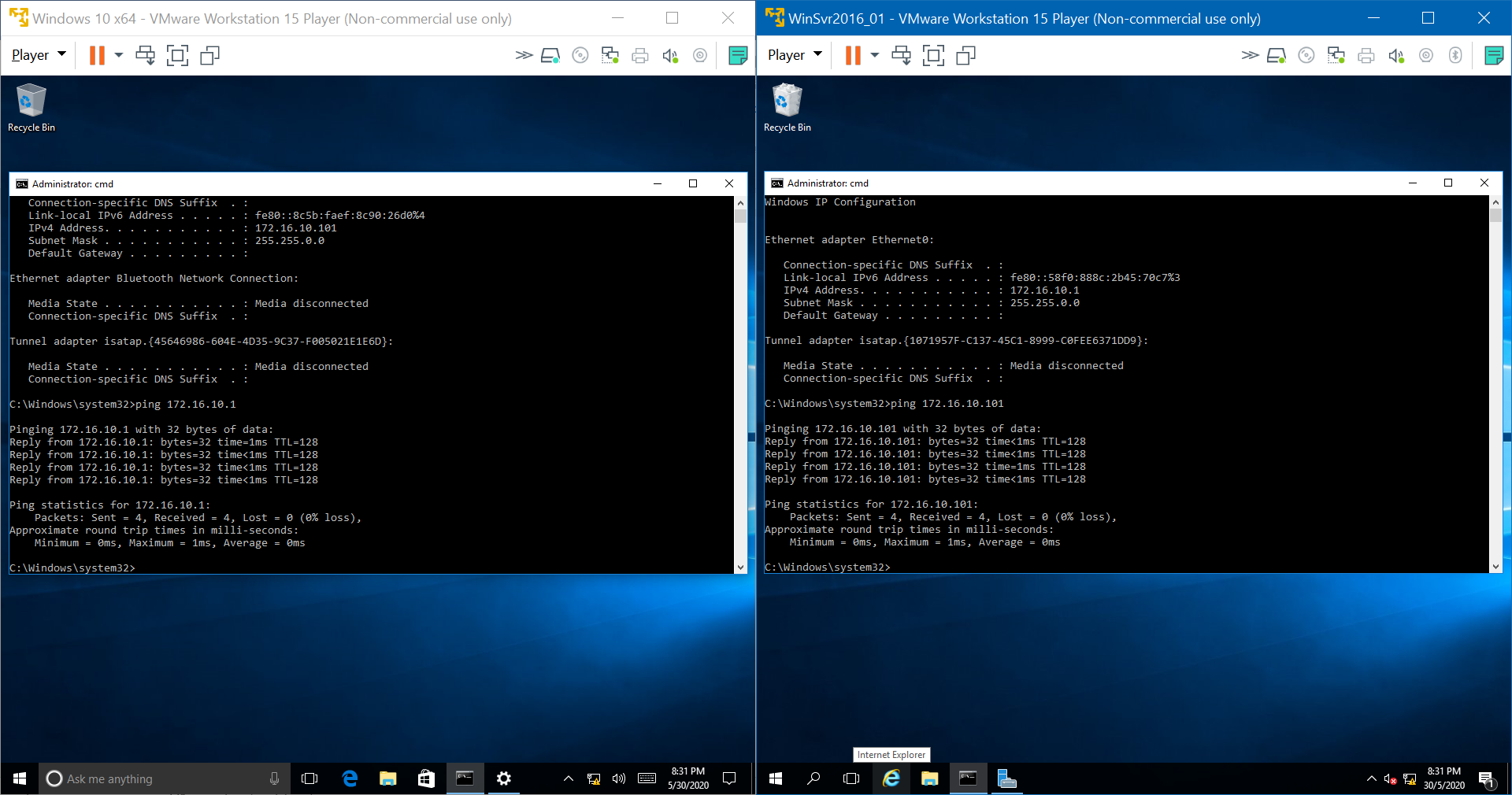


**Figure 8.4**

**Step 9**

Ping each other as shown in **Figure 9.1**

If both can ping each other successfully, then you are ready for the practice exercise.



**Figure 9.1**

**\*Please note if ping to Server fails, it could be due to firewall\***

**~~~~~End~~~~~**